

Farm Animal Genetic Resources: *ex situ* collections

An initial exercise has been carried out to identify *ex situ* collections of FAnGR in the UK. This document sets out the *ex situ* information that has been collected so far, as part of the work undertaken to produce the UK Country Report on FAnGR. In the time available it has not been possible to contact all possible holdings of *ex situ* collections and further, more comprehensive work will be needed in this area in future. This list will be updated when further information is available.

It should be noted that the numbers provided for collections in this appendix may not represent the total figure of *ex situ* data for each breed: for example, other collections include holdings of certain breeds in addition to the numbers in RBST holdings which are listed below.

Cattle

| Breed | Number of males collected | Number of straws | Held by |
|---------------------------------------|---------------------------|------------------|---------|
| Ayrshire | 4 | 218 | RBST* |
| Beef Shorthorn | 9 | 2285 | RBST |
| Belted Galloway | 2 | 1337 | RBST |
| Belted Welsh | 1 | 341 | RBST |
| Blue Albion | 5 | 1582 | RBST |
| British White | 8 | 786 | RBST |
| Dairy Shorthorn (Original Population) | 8 | 1004 | RBST |
| Devon | 13 | 1622 | RBST |
| Dexter | 26 | 500 | RBST |
| Friesian | 170 | 16149 | RBST |
| Galloway | 4 | 711 | RBST |
| Gloucester | 28 | 5900 | RBST |
| Guernsey | 5 | 316 | RBST |
| Hereford | 14 | 485 | RBST |
| Highland | 6 | 477 | RBST |
| Irish Moiled | 12 | 5012 | RBST |
| Kerry | 15 | 3276 | RBST |
| Lincoln Red | 19 | 2241 | RBST |
| Longhorn | 27 | 2538 | RBST |
| Native Aberdeen Angus | 28 | 3150 | RBST |
| Northern Dairy Shorthorn | 9 | 3185 | RBST |
| Danish Red | 7 | 7770 | RBST |
| Red Poll | 12 | 2398 | RBST |
| Shetland | 16 | 3555 | RBST |
| South Devon | 26 | 3813 | RBST |
| Sussex | 30 | 10079 | RBST |
| Traditional Hereford | 77 | 8002 | RBST |
| Vaynol | 11 | 2413 | RBST |
| Welsh Black | 17 | 1525 | RBST |
| White Park | 11 | 4428 | RBST |

* Rare Breeds Survival Trust

| | | | |
|---------------------|---|------|------|
| Whitebred Shorthorn | 6 | 3913 | RBST |
|---------------------|---|------|------|

Sheep

| Breed | Number of males collected | Number of straws | Held by |
|-----------------------------|---------------------------|------------------|---------|
| Balwen | 9 | 984 | RBST |
| | 9 | 1787 | NSP** |
| Beltex | 26 | 3019 | NSP |
| Beulah Speckled Face | 26 | 3525 | NSP |
| Black Friesland | 3 | 212 | NSP |
| Black Welsh Mountain | 17 | 2550 | NSP |
| Black Wensleydale | 1 | 221 | NSP |
| Bleu de Maine | 8 | 1111 | NSP |
| Blue Faced Leicester | 44 | 5712 | NSP |
| Border Leicester | 13 | 1730 | NSP |
| Boreray | 11 | 1166 | RBST |
| | 3 | 412 | NSP |
| Brecknock Hill Cheviot | 19 | 1767 | NSP |
| British Milkshope | 9 | 1795 | NSP |
| Cambridge | 16 | 2630 | NSP |
| Castlemilk Moorit | 19 | 2047 | RBST |
| | 11 | 1215 | NSP |
| Charollais | 23 | 3225 | NSP |
| Clun Forest | 7 | 1562 | NSP |
| Cotswold | 10 | 958 | RBST |
| | 14 | 1757 | NSP |
| Dalesbred | 4 | 58 | TST*** |
| | 6 | 1128 | NSP |
| Derbyshire Gritstone | 2 | 308 | NSP |
| Devon and Cornwall Longwool | 7 | 782 | RBST |
| | 3 | 623 | NSP |
| Devon Closewool | 9 | 1891 | NSP |
| Dorset Down | 6 | 622 | RBST |
| | 5 | 957 | NSP |
| Dorset Horn | 7 | 770 | RBST |
| | 15 | 2422 | NSP |
| Easycare | 12 | 1439 | NSP |
| Exmoor Horn | 11 | 1452 | NSP |
| Friesland | 17 | 2768 | NSP |
| Galway | 1 | 42 | RBST |
| | 1 | 150 | NSP |
| Greyface Dartmoor | 20 | 1857 | RBST |
| | 20 | 2528 | NSP |
| Hampshire Down | 11 | 1457 | NSP |
| Hebridean | 18 | 1543 | RBST |
| | 15 | 2704 | NSP |

** National Scrapie Plan: this archive list was given by Defra to RBST and NSA (National Sheep Association)

*** The Sheep Trust (Heritage Gene Bank)

| | | | |
|-------------------------------------|----|-------|------|
| Herdwick | 85 | 1118 | TST |
| Hill Radnor | 6 | 681 | RBST |
| | 19 | 2566 | NSP |
| Jacob | 14 | 2067 | NSP |
| Kerry Hill | 2 | 308 | RBST |
| | 10 | 1991 | NSP |
| Leicester Longwool | 21 | 2121 | RBST |
| | 2 | 486 | NSP |
| Lincoln Longwool | 14 | 2214 | RBST |
| | 6 | 245 | TST |
| | 4 | 987 | NSP |
| Llandovery Whiteface Welsh Mountain | 5 | 750 | NSP |
| Llanwenog | 17 | 1728 | RBST |
| | 20 | 2969 | NSP |
| Lleyn | 64 | 10226 | NSP |
| Lonk | 6 | 100 | TST |
| | 1 | 200 | NSP |
| Manx Loghtan | 19 | 1931 | RBST |
| | 18 | 2610 | NSP |
| Norfolk Horn | 31 | 2912 | RBST |
| | 2 | 320 | NSP |
| North Country Cheviot | 42 | 6000 | NSP |
| North Ronaldsay | 21 | 2339 | RBST |
| | 9 | 1100 | NSP |
| Oxford Down | 11 | 1204 | RBST |
| | 10 | 1176 | NSP |
| Poll Dorset | 43 | 4818 | NSP |
| Portland | 12 | 1352 | RBST |
| | 5 | 62 | TST |
| | 7 | 1279 | NSP |
| Romney Marsh | 17 | 3526 | NSP |
| Rough Fell | 9 | 175 | TST |
| | 16 | 2048 | NSP |
| Ryeland | 6 | 644 | RBST |
| | 8 | 1414 | NSP |
| Scottish Blackface | 68 | 9018 | NSP |
| Shetland | 64 | 8163 | NSP |
| Shropshire | 10 | 1238 | RBST |
| | 26 | 3812 | NSP |
| Soay | 19 | 1987 | RBST |
| | 16 | 2168 | NSP |
| South Country Cheviot | 42 | 5077 | NSP |
| South Wales Mountain | 20 | 2767 | NSP |
| Southdown | 11 | 1164 | RBST |
| | 6 | 747 | NSP |
| Suffolk | 54 | 7121 | NSP |
| Swaledale | 43 | 9261 | NSP |
| Talybont Welsh Mountain | 8 | 1077 | NSP |
| Teeswater | 14 | 1701 | RBST |
| | 3 | 656 | NSP |
| Texel | 35 | 4361 | NSP |
| Tregaron Welsh Mountain | 23 | 3106 | NSP |
| Welsh Hill Speckled Face | 20 | 2708 | NSP |
| Welsh Mountain Pedigree | 8 | 1022 | NSP |
| Wensleydale | 16 | 1784 | RBST |
| | 4 | 854 | NSP |
| White Face Dartmoor | 3 | 300 | RBST |
| | 7 | 1274 | NSP |

| | | | |
|---------------------|----|------|------|
| Whitefaced Woodland | 19 | 2045 | RBST |
| | 12 | 1678 | NSP |
| Wiltshire Horn | 1 | 92 | RBST |
| | 19 | 2588 | NSP |
| Zwartbles | 20 | 2693 | NSP |

Goats

| Breed | Number of males collected | Number of straws | Held by |
|-----------------|---------------------------|------------------|---------|
| Bagot | 13 | 888 | RBST |
| Golden Guernsey | 10 | 902 | RBST |

Pigs

| Breed | Number of males collected | Number of straws | Held by |
|----------------------|---------------------------|------------------|-----------------|
| Berkshire | 7 | 161 | BPA**** |
| | 6 | 300 | RBST |
| British Landrace | Not available | Not available | Private Archive |
| British Lop | 2 | 100 | RBST |
| British Saddleback | 9 | 199 | BPA |
| | 4 | 200 | RBST |
| Gloucester Old Spots | 7 | 172 | BPA |
| | 7 | 350 | RBST |
| Large Black | 5 | 89 | BPA |
| | 4 | 200 | RBST |
| Large White | Not available | Not available | Private Archive |
| Middle White | 5 | 114 | BPA |
| | 5 | 250 | RBST |
| Oxford Sandy & Black | 2 | 50 | BPA |
| Tamworth | 6 | 131 | BPA |
| | 5 | 250 | RBST |
| Welsh | 4 | 80 | BPA |
| | 4 | 200 | RBST |

Horses

| Breed | Number of males collected | Number of straws | Held by |
|---------------|---------------------------|------------------|---------|
| Cleveland Bay | 11 | 525 | RBST |
| Clydesdale | 3 | 288 | RBST |
| Dales | 2 | 198 | RBST |
| Dartmoor | 5 | 316 | RBST |
| Eriskay | 4 | 246 | RBST |
| Exmoor | 2 | 123 | RBST |
| Fell | 5 | 254 | RBST |

**** British Pig Association

| | | | |
|---------------|---|-----|------|
| Hackney | 2 | 247 | RBST |
| Highland | 3 | 221 | RBST |
| Irish Draught | 2 | 66 | RBST |
| Shire | 3 | 271 | RBST |
| Suffolk | 2 | 216 | RBST |

FAnGR Secretariat
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